

**Amendments to the Claims:**

The following listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently Amended) A method for transmitting audio information, comprising:
  - synthesizing a carrier signal and a side band signal;
  - encoding the side band signal with the audio information; ~~and~~
  - transmitting the carrier signal and encoded side band signal ~~in a focused hypersonic beam~~ to a plurality of transducers; and
  - transmitting the carrier signal and encoded side band signal from the plurality of transducers;
  - actively adjusting a phase of the carrier signal and the encoded side band signal transmitted by one of the transducers relative to a phase of the carrier signal and the encoded side band signal transmitted by another of the transducers;
  - whereby the signals transmitted by the plurality of transducers produce a variably focused and directed hypersonic beam.
2. (Original) The method of claim 1, further comprising:
  - generating a plurality of signals based on the encoded side band signal and the carrier signal;
  - adjusting phase relationships of the plurality of signals to form the focused hypersonic beam; and
  - generating hypersonic wavelets, each of the wavelets generated based on one of the signals.
3. (Original) The method of claim 1, further comprising:
  - selecting one or more carrier signals;

encoding one side band signal with unique audio information for each of the carrier signals; and

transmitting the carrier signals and encoded side band signals in one or more focused hypersonic beams, each of the hypersonic beams aimed at a different direction than other one of the hypersonic beams.

4. (Original) A computer readable medium or a modulated signal being encoded to perform the method of claim 1 in conjunction with a hypersonic transducer.

5-18. (Cancelled)

19. (Currently Amended) A hypersonic transducer, comprising:

means for synthesizing a carrier signal and a side band signal encoded with audio information; and

means for transmitting the carrier signal and the encoded side band signal ~~in a focused hypersonic beam~~ to a plurality of transducers; and

transmitting the carrier signal and encoded side band signal from the plurality of transducers;

means for actively adjusting a phase of the carrier signal and the encoded side band signal transmitted by one of the transducers relative to a phase of the carrier signal and the encoded side band signal transmitted by another of the transducers;

whereby the signals transmitted by the plurality of transducers produce a variably focused and directed hypersonic beam.

20. (Cancelled)